

Hotel TV UT770H series (NA)

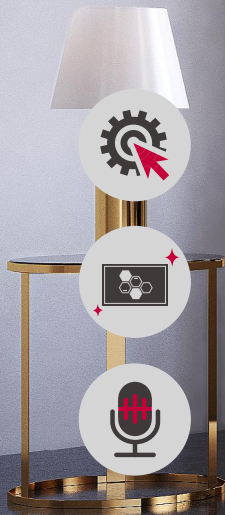
# A Premium Nano Cell Hotel TV With Pro:Centric Smart

The interactive smart solution Pro: Centric SMART which is applied to UT770H, provides customers more convenience. Also, SDK Tools, Pre-Loaded Apps and content management software (Pro: Centric V, Pro: Centric Direct), UHD quality, voice recognition technology satisfies hotel visitors more and optimizes your hotel brand value.

Pro:Centric Hotel TV Management Solution

ProCell Display

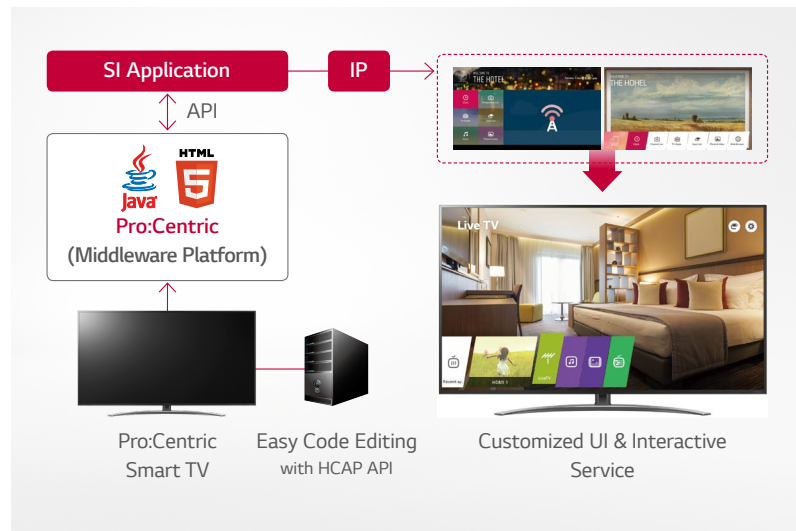
UHD Quality Experience





## Pro:Centric Hotel Management Solution

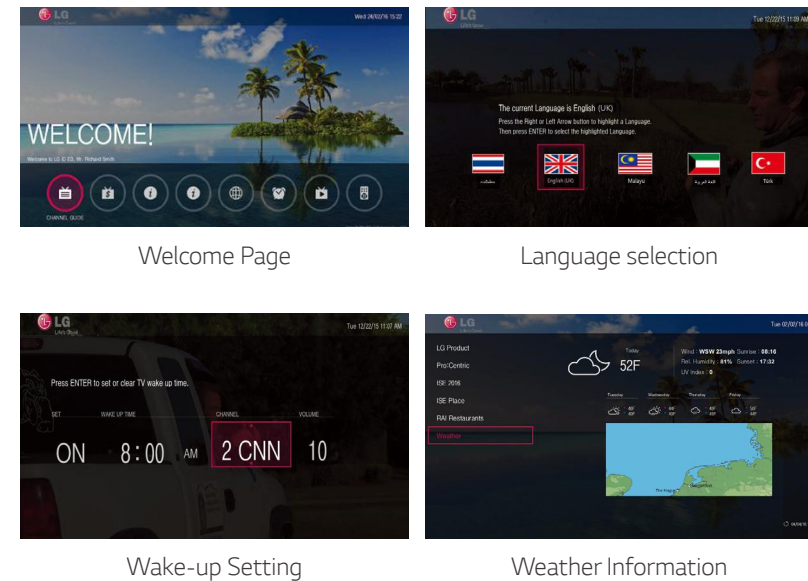
Pro:Centric SMART is optimized for customizing hospitality services for hotel brands and guests through an IP & RF infrastructure. With its high picture quality, sophisticated design, and advanced connectivity functions, it upscales in-room entertainment and enhances convenience through high-end technology.



\* Customized UI may be little different.

## Pro:Centric Server Application

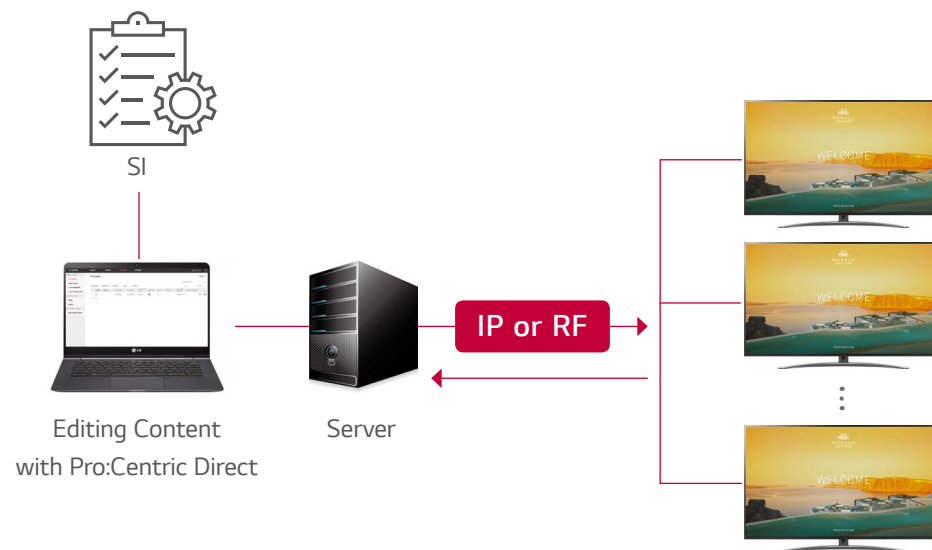
You can now express your hotel's unique identity with our customizable templates and pages. Pro:Centric provides you with a solution that be especially customized for your business.



### Pro:Centric Direct Solution

Pro:Centric Direct is a hotel content management system that supports simple editing tools and provides various solutions such as 1-click service and IP network-based remote management. With this solution, users can easily edit the user interface, provide customized service, and efficiently manage all TVs.

PCD version 3.0 offers IoT-based In-room control, as well as voice control through LG Embedded Natural Language Processing (NLP). These IoT and voice-related features will prepare hotels for a future where rooms will be enhanced by artificial intelligence.



\* Actual UI may slightly differ when implemented.

\* When PCS400R and PCD 2.0 are used, PCD feature is available, even in RF infrastructure. However, to provide interactive services in an RF infrastructure, Wi-Fi is required (RF+Wireless Infrastructure).

## NanoCell Technology

NanoCell TV delivers a broad spectrum of color and lifelike accuracy with advanced NanoCell technology, which makes LG Hotel TV best ever.

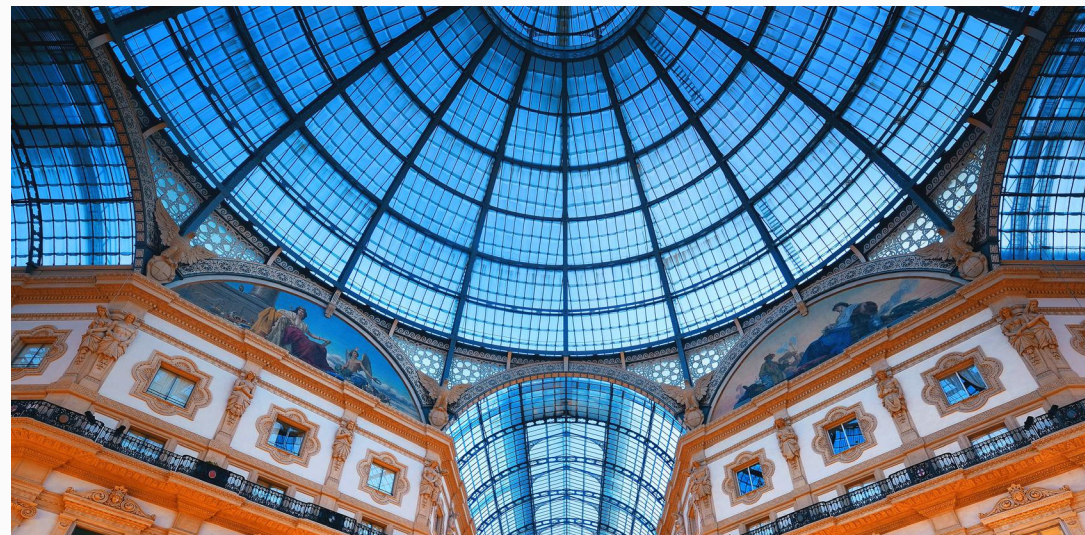


### Nano Color

LG NanoCell TV reproduces true color by applying about 1nm nanoparticles that filter dull color.

### Nano Accuracy

Nano Accuracy technology enables seamless, smooth motion with low input lag and offers a realistic visual experience with a wide viewing angle.



**NanoCell Technology**

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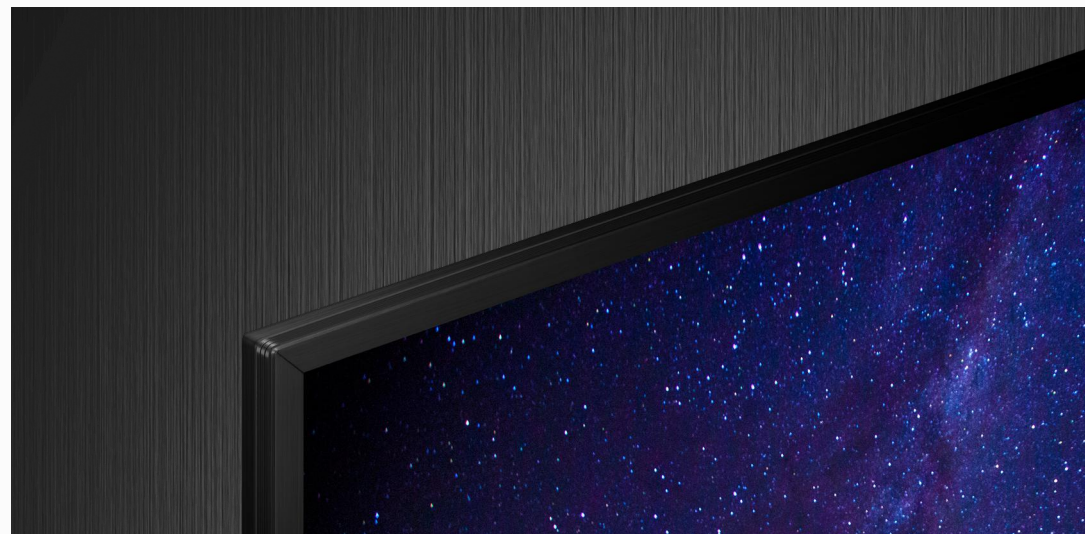


**Nano Bezel**

The minimalist design of the Nano Bezel makes you absorbed in the picture.

**Nano Slim**

Slim & Modern design harmonizes with your space.



## Voice Recognition

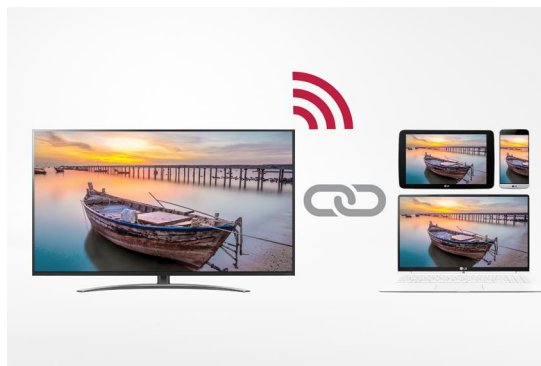
From seamless interaction to consistent user experience, LG is going one step further to lead the commercial TV market by including voice recognition, allowing users to easily control LG TVs. Our stable and dependable solutions based on webOS and Pro:Centric Direct will significantly enhance the competitiveness of your products and services, helping you achieve a successful future for your business.



- \* TV native Control
- \* Server Based control
- \* Magic Motion Remote is required (sold separately)

## Soft AP and Embedded b-LAN

Software-enabled Access Point (SoftAP) is a “virtual” Wi-Fi feature that uses software to create a wireless hotspot. The current version supports Bridge Mode, which enables network managers to control connected devices. Moreover, embedded broadband local area network (b-LAN) capability allows PPV and VOD support without the need for a set-top box.



- \* SoftAP should be set in installation menu after TV is on.
- \* Smart Mirroring may not be operated at the same time.

## Smart TV by LG WebOS 4.5

This is LG Smart TV with WebOS 4.5. Explore the latest LG Smart TV features, and discover TVs that deliver innovative technology, remarkable clarity, and true-to-life colors.



- \* Actual In-screen image may slightly differ.

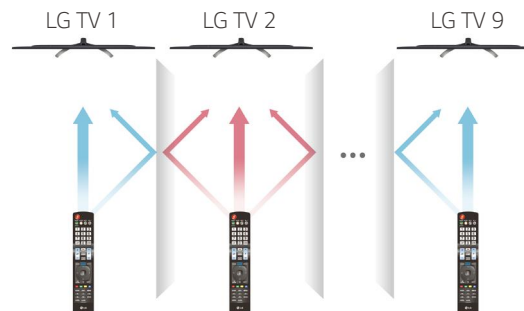
### Instant On

The high speed loading system enables users to enjoy content immediately after turning on the TV.



### Multi IR

Multi-code IR function eliminates any remote control signal interference between TVs in rooms with multiple TVs installed.



### Commercial Swivel Stand

Expand the range of comfort for the guests with a commercial grade stand by allowing them to watch a TV from any angle.



\* 55, 49 inch only



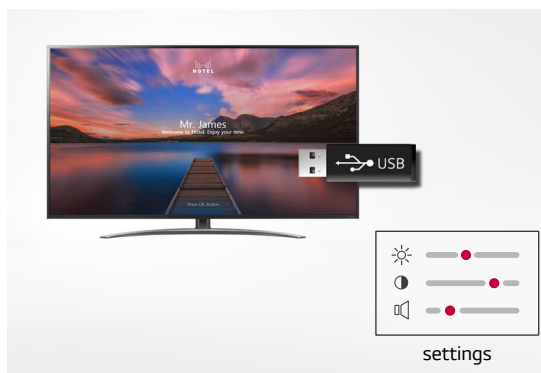
## EzManager

EzManager provides a convenient installation function for automatically set up Pro:Centric TV settings without the extra effort of configuration. Auto-installation requires 1-3 minutes while manual installation requires 3-5 minutes.



## USB Cloning

USB data cloning makes managing multiple displays more efficient for optimal operation. Instead of setting up each display one by one, data can be copied to a USB for one display, and then that data will be sent to the other displays through a USB plug-in.



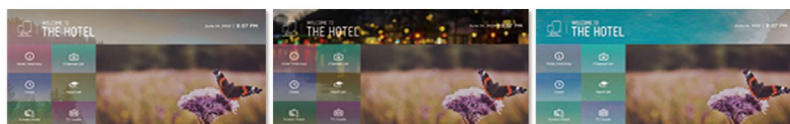
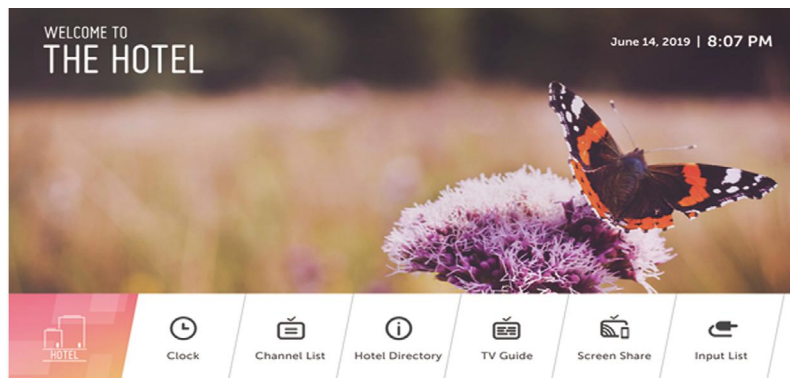
## Pro:Idiom

Prevent any illegal copying of content with widely used DRM (Digital Right Management).



## Quick Menu

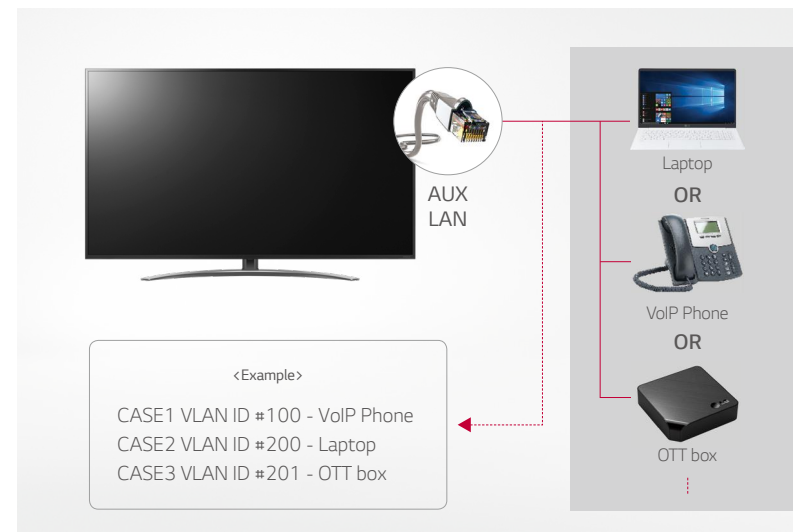
LG has created a new Quick Menu (version 3.0), making it easier and more user friendly than ever. A creation tool enables production of hotel promotional videos.



4 Templates

## LAN out with VLAN (Virtual LAN) ID

Enhance the connectivity experience by overcoming the constraints of space. This feature enables users to manage a virtual LAN via the LAN out function, setting an ID for each device in the TV menu.

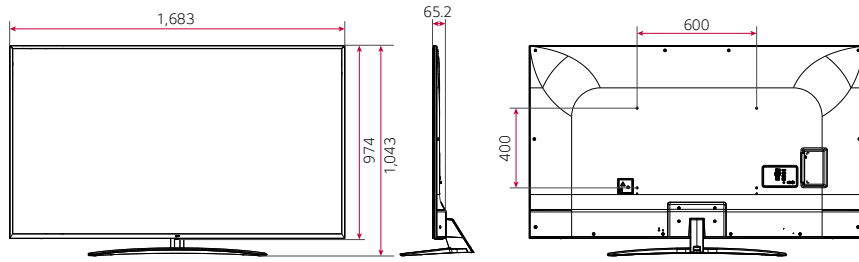


- \* AUX LAN (LAN out) ID: Set a VLAN ID to be assigned to external devices connected to the LAN out port. (An AUX LAN is used for assigning a VLAN ID.)
- \* VLAN ID: Create a separate Virtual LAN group with IDs (tagging).

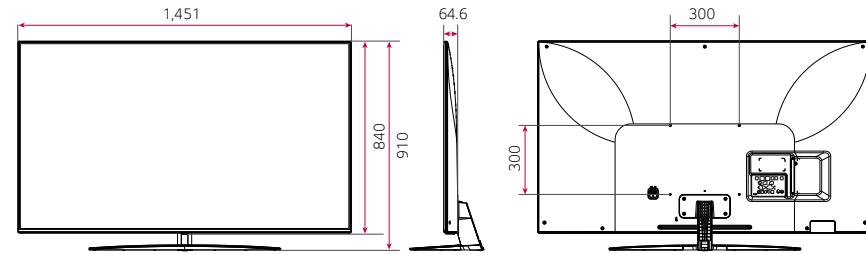
# DIMENSION (unit: mm)

Hotel TV | UT770H series

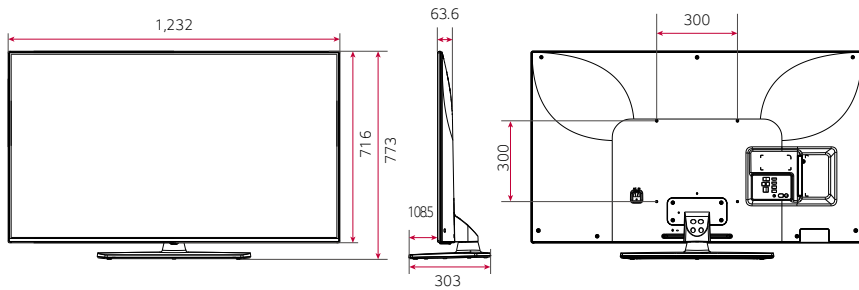
75"



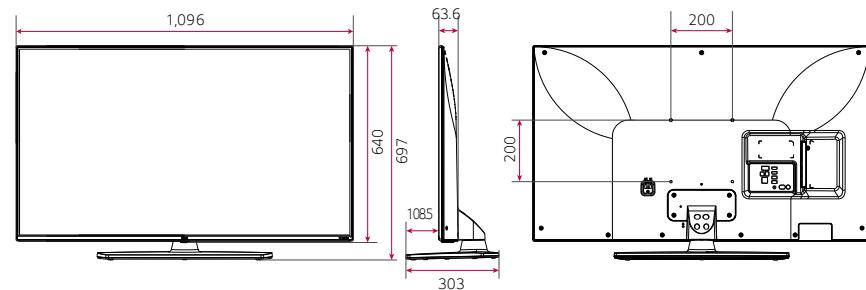
65"



55"



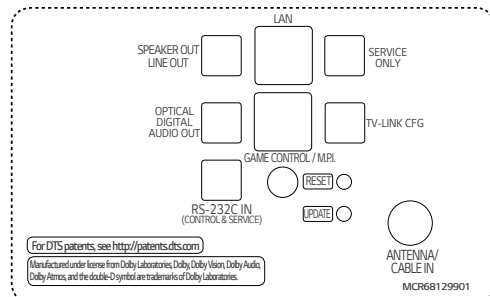
49"



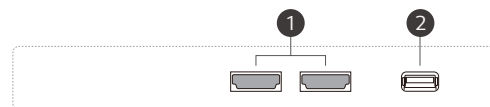
# CONNECTIVITY

75"

MCR681299\*01"

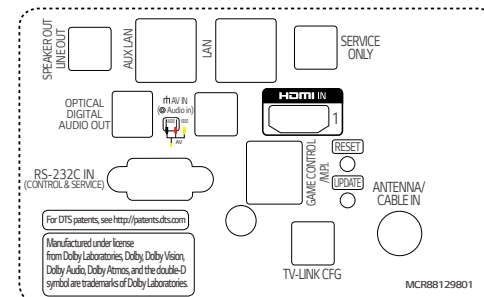


- ① HDMI IN
- ② USB IN

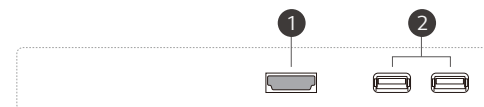


65" | 55" | 49"

MCR681298\*01"



- ① HDMI IN
- ② USB IN



\* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please contact LG sales team to verify before ordering.

# SPECIFICATION

Hotel TV | UT770H series

UT770H series (NA)		75UT770H (NA)	65UT770H (NA)	55UT770H (NA)	49UT770H (NA)
DESIGN	Stand Type	1 pole (Fixed)	1 pole (Fixed)	1 pole	1 pole
	Front Color	Black	Ceramic Black	Ceramic Black	Ceramic Black
DISPLAY	Inch	75	65	55	49
	Type	Nanocell (Nano Bezel)	Nanocell (Nano Bezel)	Nanocell (Nano Bezel)	Nanocell (Nano Bezel)
	Resolution	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)
	Backlight Unit Type	Edge	Edge	Edge	Edge
	Brightness	400 nit	400 nit	400 nit	400 nit
BROADCASTING SYSTEM	TV Reception	ATSC / Clear QAM/VSBS, Analog NTSC	ATSC / Clear QAM/VSBS, Analog NTSC	ATSC / Clear QAM/VSBS, Analog NTSC	ATSC / Clear QAM/VSBS, Analog NTSC
VIDEO	HDR (Dolby Vision / 10 Pro / HLG)	Yes / Yes / Yes	No / Yes / Yes	No / Yes / Yes	No / Yes / Yes
AUDIO	Audio Output	20W + 20W	10W + 10W	10W + 10W	10W + 10W
	Speaker System	2.0 ch	2.0 ch	2.0 ch	2.0 ch
	DOLBY ATMOS	Yes	Yes	Yes	Yes
	One Touch Sound Tuning	Ready	Ready	Ready	Ready
	LG Sound Sync	Bluetooth required	Bluetooth required	Bluetooth required	Bluetooth required
HOSPITALITY SOLUTION	Solution Type	Pro:Centric (Smart, V, Direct), Quick Menu 3.0	Pro:Centric (Smart, V, Direct), Quick Menu 3.0	Pro:Centric (Smart, V, Direct), Quick Menu 3.0	Pro:Centric (Smart, V, Direct), Quick Menu 3.0
	Data Streaming (IP & RF)	Yes	Yes	Yes	Yes
	HCAP (GEM / FLASH / HTML) *Service Carousel (TLL / XML)	GEM / HTML5	GEM / HTML5	GEM / HTML5	GEM / HTML5
	IP Return path	Yes	Yes	Yes	Yes
	Multicast / Unicast ready	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	webRTC (Real Time Communication)	Yes	Yes	Yes	Yes
	Pro:Centric Application (version)	PCA3.8	PCA3.8	PCA3.8	PCA3.8
	Pro:Centric Server	PCS400R	PCS400R	PCS400R	PCS400R
DRM	Pro:Idiom (S/W Type), Pro:Idiom Media	Pro:Idiom (S/W Type), Pro:Idiom Media	Pro:Idiom (S/W Type), Pro:Idiom Media	Pro:Idiom (S/W Type), Pro:Idiom Media	
SMART FEATURE	webOS 4.5, Smart Home (Launcher Bar), Quick Access, Web Browser, Pre-loaded App, SDP Server compatibility, Magic Remote Compatibility (Ready), Clock (World Clock / Alarm), Soft AP, Wi-Fi (802.11ac, Built-in type), Screen Share (Miracast), Smart Share (DLNA), LG TV Plus App Compatibility, DiAL, Bluetooth Audio Playback, LG Sound Sync / Bluetooth, Mobile Connection Overlay, Voice Recognition (Standalone / Solution), IoT, EzManager (Simplicity), USB Cloning, Wake on RF, Wake on LAN, SNMP, Diagnostics (IP Remote), SI Compatible (TVLink Interactive, MPI, RS232C), HTNG-CEC (1.4), Simplink (HDMI-CEC, 1.4), IR Out (RS-232C, HDMI), Multi IR Code, Anti-theft System (Kensington Lock), Chromecast Dongle Anti-theft Cover (Optional)				
HOSPITALITY FEATURE	Hotel Mode(Installer Menu), Welcome Screen(Splash Image), Insert Image, One Channel Map(LCM), External Speaker Out (Int / Ext Variable / Fixed), Instant ON, V-Lan Tag, RJP (Remote Jack Pack) Compatibility, Auto Off / Sleep Timer, Motion Eye Care				
JACK INTERFACE	Set Side	HDMI In 2.0(2), USB 2.0	HDMI In 2.0, USB 2.0 (2)	HDMI In 2.0, USB 2.0 (2)	HDMI In 2.0, USB 2.0 (2)
	Set Rear	RS-232C (Control & Service, Phone Jack Type) RJ45 (Usage Purpose : 1 (Ethernet))	HDMI In (HDCP, 2.0), AV In (Phone Jack Type), RS-232C (Control & Service), RJ45 (Usage Purpose : 2 (Ethernet, Aux))		
DIMENSION (UNIT : mm / kg)	Vesa	600 x 400	300 x 300	300 x 300	200 x 200
	W x H x D / Weight (with stand)	1,683 x 1,043 x 369.8 / 41.6	1,451 x 910 x 323.7 / 25.8	1,232 x 773 x 303 / 20.4	1,096 x 697 x 303 / 17.2
	W x H x D / Weight (without stand)	1,683 x 974 x 35.1(65.2) / 38.8	1,451 x 840 x 64 / 24.1	1,232 x 716 x 63.6 / 17.2	1,096 x 640 x 63.6 / 14.0
	W x H x D / Weight (Shipping)	1,839 x 1,166 x 231 / 52.2	1,600 x 1,035 x 207 / 33.3	1,360 x 860 x 207 / 25.6	1,192 x 760 x 190 / 20.0
POWER (UNIT : WATTS)	Power Supply (Voltage, Hz)	AC 120 V - 50 / 60 Hz	AC 120 V - 50 / 60 Hz	AC 120 V - 50 / 60 Hz	AC 120 V - 50 / 60 Hz
	Typical	183.3W	169W	140W	126W
	Stand-by	Under 0.5W	Under 0.5W	Under 0.5W	Under 0.5W

\* Specifications are subject to change without notice, so please contact LG sales team to verify before ordering.